



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304
(304) 926-0450
(304) 926-0452 fax

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

October 31, 2013

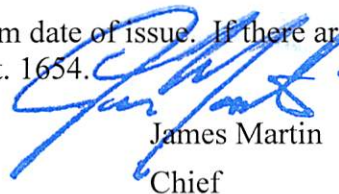
WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-8300666, issued to SENECA-UPSHUR PETROLEUM, LLC, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given. Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalties being imposed upon the operator.

This permit will expire in two (2) years from date of issue. If there are any questions, please free to contact me at (304) 926-0499 ext. 1654.



James Martin
Chief

Operator's Well No: GOBELI #1 (1-1764)

Farm Name: GOBELI, ARTHUR

API Well Number: 47-8300666

Permit Type: Plugging

Date Issued: 10/31/2013

Promoting a healthy environment.

PERMIT CONDITIONS

West Virginia Code § 22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.

8300666F

WW-4B
Rev. 2/01

1) Date 8/29/2013, 20_____
2) Operator's
Well No. 1-1764 Gobel #1
3) API Well No. 47-083 - 00666

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil ____/ Gas X/ Liquid injection ____/ Waste disposal ____/
(If "Gas, Production X or Underground storage ____) Deep ____/ Shallow X

5) Location: Elevation 2370' Watershed Left Fork Buckhannon River
District Middle Fork 05 County Randolph 83 Quadrangle Pickens 7.5' 546

6) Well Operator Seneca-Upshur Petroleum, LLC 7) Designated Agent Jamie Haga
Address 120 Genesis Blvd Address 120 Genesis Blvd
Bridgeport WV 26330 Bridgeport WV 26330

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Bill Hatfield Name Hydrocarbon Well Service
Address P. O. Box 522 Address DRAWER 995
Buckhannon WV 26201 Buckhannon, West Virginia, WV 26201

10) Work Order: The work order for the manner of plugging this well is as follows:

Check TD, Load hole with gel

Set cement plug from 4694' to 4407' then from 3344' to 3230' then from 1157' to 1043'

then from 888' to 644'. Swab well down to 240' and set monument

Remove all casing possible
Bottom Plug - 5065 - 4965

Plug at all casing cuts
Plug at all coal & fresh water zones
Plug above shallowest salt water zone

CEMENT FROM
240' TO SURFACE,
AND SET MONUMENT.

JHM

Received

OCT 10 2013

Office of Oil and Gas
WV Dept. of Environmental Protection

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector

Bill Hatfield

Date

10/3/2013

RECEIVED

OCT 29 1962

IV-35
(Rev 8-81)

OIL AND GAS DIVISION
MVD DEPARTMENT OF MINES



State of West Virginia

Department of Mines
Oil and Gas Division

Date August 27, 1982
Operator's _____
Well No. 1-1764- U
Farm Arthur Gobeli #1 (1764)
API No. 47 - 083 - 0666

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil___/ Gas X/ Liquid Injection___/ Waste Disposal___/
(If "Gas," Production X / Underground Storage ___ / Deep ___ / Shallow^X ___)

LOCATION: Elevation: 2370' Watershed Left Fork Buckhannon River
District: Middle Fork County Randolph Quadrangle Pickens

COMPANY Union Drilling Inc.

ADDRESS P O Drawer 40, Buckhannon WV 26201

DESIGNATED AGENT Union Drilling Inc.

ADDRESS P O Drawer 40, Buckhannon WV 26201

SURFACE OWNER Arthur Gobeli

ADDRESS Helvetia, WV 26224

MINERAL RIGHTS OWNER Arthur Gobeli

ADDRESS Helvetia, WV 26224

OIL AND GAS INSPECTOR FOR THIS WORK Robert

Stewart ADDRESS P O Box 345, Jane Lew WV 26378

PERMIT ISSUED 4/26/82

DRILLING COMMENCED 6/18/82

DRILLING COMPLETED 6/24/82

IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"	32'	32'	
9 5/8			
8 5/8	703'	703'	268
7			
5 1/2			
4 1/2	4749.20'	4749.20'	1378
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION	Lower Elk	Depth	4671	feet
-----------------------------	-----------	-------	------	------

Depth of completed well 5065' feet Rotary X / Cable Tools

Water strata depth: Fresh 35' 203' feet; Salt feet

Coal seam depths: 130' Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation	Blue Monday	Pay zone depth	878'	feet
---------------------	-------------	----------------	------	------

Gas: Initial open flow show Mcf/d Oil: Initial open flow -----Bbl/d

Final open flow 100 Mcf/d Final open flow-----Bbl/d

Time of open flow between initial and final tests ? hours

Static rock pressure 610 psig (surface measurement) after 24 hours shut in

(If applicable due to multiple completion--)

Second producing formation Big Injun Pay zone depth 1147' feet

Gas: Initial open flow show Mcf/d Oil: Initial open flow-----Bbl/d

Final open flow 100 Mcf/d Oil: Final open flow-----Bbl/d

Time of open flow between initial and final tests ? hours

Static rock pressure 610 psig (surface measurement) after 24 hours shut in

Received

feet
Bbl/d
Bbl/d

but in Office of Oil and Gas
WV Dept of Environmental Protection

9190-NV-0666

FORM IV-35
(REVERSE)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Halliburton Water Fractured 6/20/82

744/48, 874/78 Blue Monday 418 Bbls Water--Well circulated after perf

1143/47 Big Injun 40,000 lbs. sand 418 Bbls Water

3330/34 Benson 40,000 lbs. sand 418 Bbls Water

4501/04, 4596/00, 4668/71 Lower Elk 40,000 lbss. sand 418 Bbls Water

Halliburton --Squeeze job --7/10/82 and Water Fractured Blue Monday on 7/15/82
744/48, 874/78 Blue Monday
15,000 lbs. sand--405 Bbls Water

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Dirt			0	40'	1/2" stream water @ 35'
Sand & Shale			40'	130'	
Coal			130'	138'	Coal @ 130'
Sand & Shale			138'	140'	
Redrock & Sand			140'	297'	6" stream water @ 203'
Redrock & Shale			297'	334'	
Redrock			334'	732'	
Blue Monday			732'	890'	
Sand & Shale			890'	896'	
Big Lime			896'	1005'	
Big Injun			1005'	1158'	
Sand & Shale			1158'	1166'	
Squaw			1166'	1172'	
Sand & Shale			1172'	1654'	
4th Sand			1654'	1679'	
Sand & Shale			1679'	1748'	
5th Sand			1748'	1815'	
Sand & Shale			1815'	3338'	
Benson			3338'	3350'	
Sand & Shale			3350'	4507'	
1st Elk			4507'	4529'	
Sand & Shale			4529'	4580'	
2nd Elk			4580'	4617'	
Sand & Shale			4617'	4678'	
3rd Elk			4678'	4684'	
Sand & Shale			4684'	5065'	TD Show

Received

OCT 10 2013

(Attach separate sheets as necessary)

Union Drilling Inc.

Well Operator

By:

Joseph C. Petty, Vice President of Production

Date:

August 27, 1982

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

Office of Oil and Gas
WV Dept. of Environmental Protection

SUPPLEMENT TO WELL OPERATOR'S REPORT

Date August 27, 1982

Operator's

Well No. 1-1764-U

Farm Arthur Gobeli #1 (1764)

API NO. 47-083-0666

RECEIVED

OCT 27 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINESThird producing formation Benson Pay zone depth 3334'Gas: Initial open flow show Mcf/d Oil: Initial open flow ----- Bbl/dFinal open flow 100 Mcf/d Final open flow ----- Bbl/dTime of open flow between initial and final tests ? hoursStatic rock pressure 610 psig(surface measurement) after 24 hours shut inFourth producing formation Lower Elk Pay zone depth 4671'Gas: Initial open flow show Mcf/d Oil: Initial open flow ----- Bbl/dFinal open flow 192 Mcf/d Final open flow ----- Bbl/dTime of open flow between initial and final tests ? hoursStatic rock pressure 610 psig(surface measurement) after 24 hours shut inFifth producing formation ----- Pay zone depth -----Gas: Initial open flow ----- Mcf/d Oil: Initial open flow ----- Bbl/dFinal open flow ----- Mcf/d Final open flow ----- Bbl/dTime of open flow between initial and final tests ----- hoursStatic rock pressure ----- psig(surface measurement) after ----- hours shut inSixth producing formation ----- Pay zone depth -----Gas: Initial open flow ----- Mcf/d Oil: Initial open flow ----- Bbl/dFinal open flow ----- Mcf/d Final open flow ----- Bbl/dTime of open flow between initial and final tests ----- hoursStatic rock pressure ----- psig(surface measurement) after ----- hours shut inReceived
OCT 10 1982
Office of Oil and Gas

RAN-0666

8300666P

WW-4A
Revised 6-07

1) Date: 8/29/2013
2) Operator's Well Number
1-1764 Gobeli #1
3) API Well No.: 47 - 083 - 00666

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

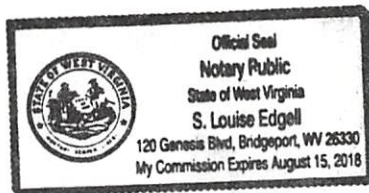
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Sun Lumber Co</u>	Name <u>N/A</u>
Address <u>PO Box 590</u>	Address _____
<u>Weston WV 26452</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>N/A</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Bill Hatfield</u>	(c) Coal Lessee with Declaration
Address <u>P. O. Box 522</u>	Name <u>N/A</u>
<u>Buckhannon WV 26201</u>	Address _____
Telephone <u>304-767-1828</u>	_____

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

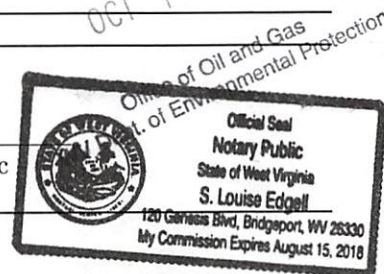


Well Operator Seneca-Upshur Petroleum, LLC
By: Jamie Haga
Its: Agent
Address 120 Genesis Blvd
Bridgeport WV 26330
Telephone 304-842-3597

Subscribed and sworn before me this 1st day of October, 2013
S. Louise Edgell Notary Public
My Commission Expires August 15, 2018

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.



SURFACE OWNER WAIVEROperator's Well
Number1-1764 Gobeli #1**INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A**

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.
WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:

Chief, Office of Oil and Gas
 Department of Environmental Protection
 601 57th St. SE
 Charleston, WV 25304
 (304) 926-0450

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation..."

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON
 ETC.

FOR EXECUTION BY A CORPORATION

 Signature

Date

 Name
 By
 Its

Signature

Date

RECEIVED
 OCT 18 2013
 WV Department of
 Environmental Protection
 10-9-13
 10-9-3

8300666 P

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator Name Seneca-Upshur Petroleum, LLC
PDC Mountaineer LLC OP Code 494494839

Watershed Left Fork Buckhannon River Quadrangle Pickens 7.5'

Elevation 2370' County Randolph District Middle Fork

Description of anticipated Pit Waste: NO PIT USED WILL USE TANKS (Gel, Cement)

Will a synthetic liner be used in the pit? No

Proposed Disposal Method For Treated Pit Wastes:

- ☐ Land Application
☒ Underground Injection (UIC Permit Number See attached Sheet)
☐ Reuse (at API Number _____)
☐ Off Site Disposal (Supply form WW-9 for disposal location)
☐ Other (Explain _____)

Proposed Work For Which Pit Will Be Used:

- ☐ Drilling ☐ Swabbing
☐ Workover ☒ Plugging
☐ Other (Explain No pit using tanks)

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature _____

Company Official (Typed Name) Jamie Haga

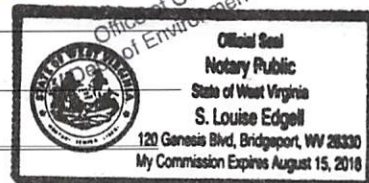
Company Official Title Agent

Subscribed and sworn before me this 1st day of October, 20 13

S. Louise Edgell

Notary Public

My commission expires August 15, 2018



LEGEND

Property Boundary

Road

Existing Fence

Planned Fence

Stream

Open Ditch

Rock

North

Buildings

Water wells

Drill site

Diversion

Spring

Wet Spot

Drain Pipe with size in inches

Waterway

Cross Drain

Artificial Filter Strip

Pit: cut walls

Pit: compacted fill walls

Area for Land Application of Pit Waste

Proposed Revegetation Treatment: Acres Disturbed 1.5 Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer (10-20-20 or equivalent) 500 lbs/acre (500 lbs minimum)

Mulch 2 Tons/acre

Seed Mixtures

Area I		Area II	
Seed Type	lbs/acre	Seed Type	lbs/acre
Timothy	40	SAME	
Orchard Grass	12		
Redtop Clover	5		

Attach:

Drawing(s) of road, location, pit and proposed area for land application.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Bill Natfield

Comments: _____

Title: oil & gas inspectorDate: 10/3/2013Field Reviewed? () Yes() No

Received

OCT 10 2013

Office of Oil and Gas
WV Dept. of Environmental Protection

Disposal Well Information Sheet

(Including Lat./Long. , Operator, and API #)

DISPOSAL WELL NAME	API WELL #	STATE	COUNTY	TWP
Ohio Oil Gathering Corp. - Bells Run	34-167-2-9395	Ohio	Washington	Newport
Long Run Disposal Well	34-167-2-9658	Ohio	Washington	Newport
Newell Run Disposal Well	34-167-2-9685	Ohio	Washington	Newport

Operator: Ohio Oil Gathering Corp.

DISPOSAL WELL NAME	API WELL #	STATE	COUNTY	TWP
BW # 4	47-073-02523	WV	Pleasants	
Greens Run	47-073-02540	WV	Pleasants	

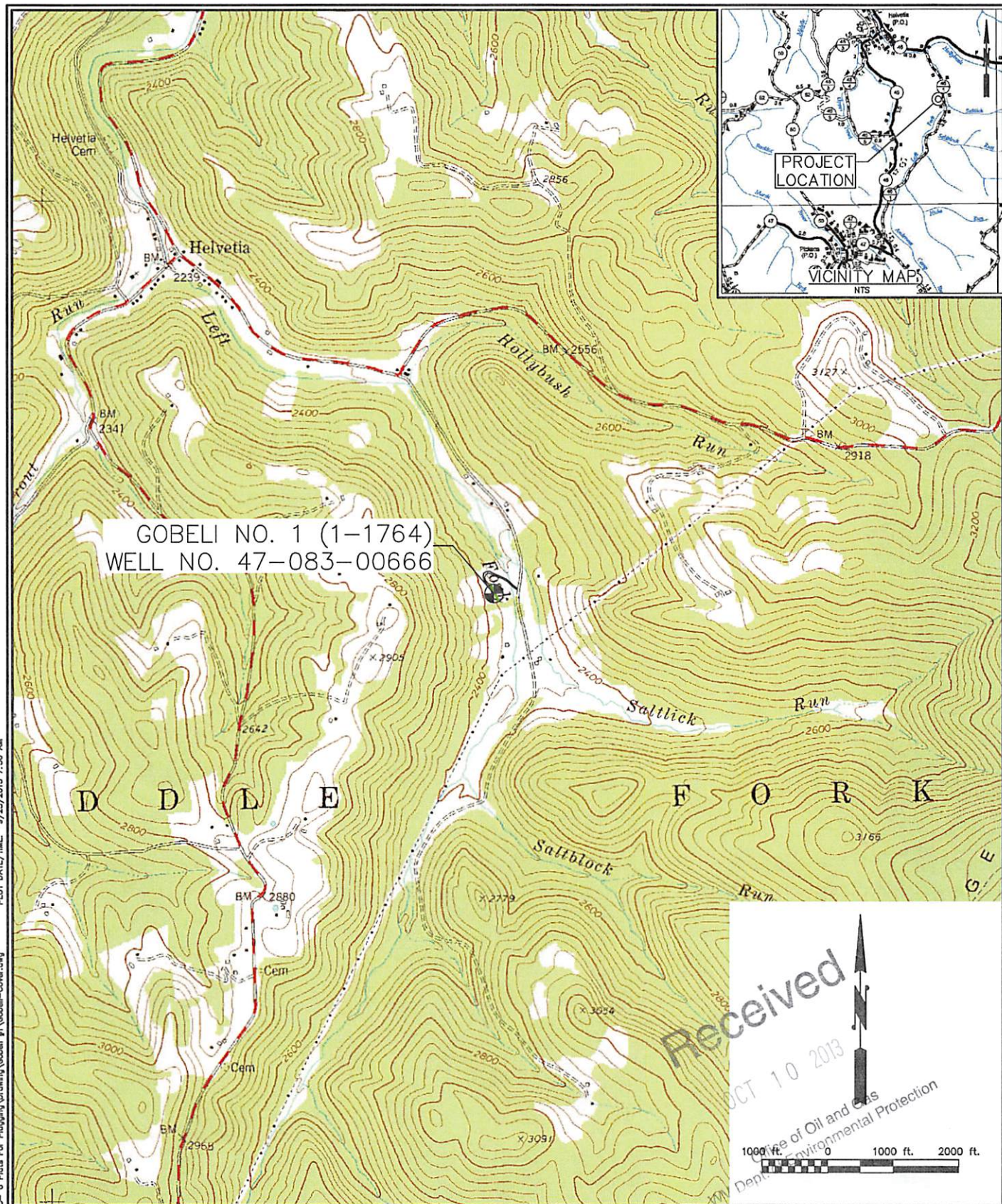
Operator: Appalachian Oil Purchasers

Coordinates	Lat /Long
Ohio Oil Gathering Corp.-Bells Run	39.387 N, -81.289 W
Long Run Disposal Well	39.391 N, -81.317 W
Newell Run Disposal Well	39.399 N, -81.273 W
BW# 4	39 22'20.55 N, -81 14'47.70"
Greens Run	

Received

OCT 10 2013

Office of Oil and Gas
Dept. of Environmental Protection



PDC MOUNTAINEER

THRASHER

THE THRASHER GROUP, INC.
600 WHITE OAKS BOULEVARD - BRIDGEPORT, WV 26330
PHONE: 304-624-4108
FAX: 304-624-7631

PDC MOUNTAINEER, LLC
WELL PLUGGING PLAN FOR
GOBELI NO. 1
RANDOLPH COUNTY, WV

SHEET NO.

1

VICINITY MAP - PICKENS, WV 7.5' QUAD

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WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-083-00666 WELL NO.: 1-1764 Gobeli 1
FARM NAME: Sun Lumber Co.
RESPONSIBLE PARTY NAME: Seneca Upshur Petroleum LLC
COUNTY: Randolph DISTRICT: Middle Fork
QUADRANGLE: Pickens 7.5'
SURFACE OWNER: Sun Lumber Co.
ROYALTY OWNER: Gobeli Heirs
UTM GPS NORTHING: 4282906.967
UTM GPS EASTING: 570944.779 GPS ELEVATION: 2370

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS x: Post Processed Differential 0.02M

Real-Time Differential 0.02M

Mapping Grade GPS : Post Processed Differential

Real-Time Differential

4. Letter size copy of the topography map showing the well location.

I the undersigned hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

Signature

Title

Date

Received

OCT 21 2013

Office of Oil and Gas
WV Dept. of Environmental Protection

Agent

10/21/13

PDC MOUNTAINEER, LLC.
WELL NO. 1-1764

NOTES:

-PLAT ORIENTATION, CORNERS, AND WELL REFERENCES ARE BASED UPON THE GRID NORTH
MERIDIAN FOR THE WV STATE PLANE COORDINATE SYSTEM, NORTH ZONE NAD 83. WELL
LOCATION REFERENCE TIES ARE BASED UPON THE MAGNETIC MERIDIAN.

LATITUDE 38° 42' 30"

-THERE ARE NO WATER WELLS LOCATED WITHIN 250' OF WELL 1-1764.

N/F
McNEAL
TM 141 PAR 16
226 AC±N/F
NEWMAN
REVOCABLE
LIVING TRUST
TM 141 PAR 25
82 AC±N/F
HADDIX;
TM 141 PAR 24
62 AC±N/F
SUTTON
TM 148 PAR 4
72 AC±N/F
GOBELI
TM 141 PAR 26
125 AC±N/F
BETLER
TM 148 PAR 5
136 AC±N/F
HAMILTON
TM 141 PAR 27
32.39 AC±N/F
WINEMILLER
TM 141 PAR 27.1
2 AC±N/F
METZNER
TM 141 PAR 28
16.41 AC±N/F
METZNER
TM 141 PAR 28.1
1.43 AC±N/F
METZNER
TM 148 PAR 6
100 AC±

Michael R. Hyman, P.S. 983

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION
REQUIRED BY LAW AND THE RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

TH

DENOTES LOCATION OF
WELL ON UNITED STATES
TOPOGRAPHIC MAP⊙ = MONUMENT FOUND
IRON REBAR UNLESS
NOTED OTHERWISE.

LEASE BOUNDARY

WELL NO. 1-1764
TOP HOLE
STATE PLANE COORDINATES
(NAD 83 NORTH ZONE)
N:617132.5330
E:2201338.2040
LAT:38°41'30.9675"
LON:80°11'03.2277"
UTM COORDINATES
(NAD 83-METER)
N:4282906.967
E:570944.779

REFERENCES

1"=200'

N41°27'35"E
57.86'
8" APPLE
N09°23'51"W
129.51'
24" MAPLE

FILE NO. 030-2384

SCALE: 1"=600'

MINIMUM DEGREE OF
ACCURACY: 1 in 2500PROVEN SOURCE OF ELEVATION:
OPUS SURVEY GRADE GPSSTATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL & GAS

DATE AUGUST 23, 2013

OPERATOR'S WELL NO. 1-1764

API WELL NO.

47 - 083 - 00666 P
STATE COUNTY PERMITWELL TYPE: OIL ☐ GAS ☒ LIQUID INJECTION ☐ WASTE DISPOSAL ☐ (IF "GAS"), PRODUCTION ☒ STORAGE ☐ DEEP ☐ SHALLOW ☒

LOCATION: ELEVATION: 2,370 WATER SHED: LEFT FORK BUCKHANNON RIVER

DISTRICT: MIDDLE FORK COUNTY: RANDOLPH

QUADRANGLE: PICKENS 7.5' ACREAGE: 125 AC±

SURFACE OWNER: ARTHUR GOBELI LEASE ACREAGE: 125 AC±

OIL & GAS ROYALTY OWNER: ARTHUR GOBELI LEASE NO.

PROPOSED WORK: DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☐PERFORATE NEW FORMATION ☐ PLUG OFF OLD FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY)PLUG AND ABANDON ☒ CLEAN OUT AND REPLUG

TARGET FORMATION: HUNTERVILLE CHERT ESTIMATED DEPTH: 5,065

WELL OPERATOR: PDC MOUNTAINEER, LLC.

DESIGNATED AGENT: JAMIE HAGA

ADDRESS: 120 GENESIS BOULEVARD
BRIDGEPORT, WV 26330ADDRESS: 120 GENESIS BOULEVARD
BRIDGEPORT, WV 26330

THRASHER

30 COLUMBIA BLVD.
CLARKSBURG, WV 26301
PHONE 304-624-4108